

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 58-180347

(43)Date of publication of application : 21.10.1983

(51)Int.Cl.

B60R 21/14

B60R 21/00

// B60R 1/00

G01S 15/93

(21)Application number : 57-062440

(71)Applicant : NISSAN MOTOR CO LTD

(22)Date of filing : 16.04.1982

(72)Inventor : TAKEUCHI MIKIO

(54) SIDEWARD MONITORING DEVICE FOR VEHICLE

(57)Abstract:

PURPOSE: To widen the sideward-monitored area alongside a vehicle, by providing a transmitter and a receiver on the side of the front part of the vehicle body.

CONSTITUTION: A transmitter 32 and a receiver 33 are secured on the stay 31 of a side mirror 30. An area S, the obstacles in which are detected by the transmitter 32 and the receiver 33, is between an area M observed by a driving person 15 through the mirror 30 and an area E seeable by the eyes directly. When the obstacle is detected by the receiver 33, warning is given by a buzzer. Another vehicle 20 in the area M can be observed by the driving person 15 through the mirror 30. Another vehicle 2 in the area E can be observed by the driver 15 through his eyes. When another vehicle 20 is located between the area M seeable through the mirror 30 and the area E seeable through the eyes directly, the vehicle is detected by the transmitter 31 and the receiver 33.

